

MODIFIED SILANE TREATED PIGMENTS OR FILLERS  
AND COMPOSITIONS CONTAINING THE SAME

ABSTRACT OF THE INVENTION

5        The present invention is directed to a composition comprising a white pigment or extended white pigment surface treated with a silane having at least one functional group capable of reacting with acids and anhydrides, at least one polymeric material and a compatibilizer. Once treated, the pigment has improved processability and dispersibility in polymeric materials. Silanizing the pigment also enhances the  
10      brightness (increase whiteness and reduce yellowness) of the pigment.